

WHAT IS CLAIMED IS

1. A contact assembly with non-coplanarity arrangement comprising:
 - a plurality of contacts, stamped integrally in a piece of sheet metal, each contact forming a solder portion, a connected portion and a conductive portion, the solder portions aligned side by side, the connected portions each being extended upward from a free end of the solder portion, the conductive portions being aligned an arc shape and defining a connecting end in one end thereof for joining integrated with the connected portion; and a contact belt, joined the solder portions of the plurality of contacts as a whole.
2. The contact assembly with non-coplanarity arrangement as claimed in Claim 1, wherein the conductive portion of the contact forms a locking end in the other end thereof, when the contact is assembled in a light pen, a firmly interlocking therebetween is achieved through an interconnection between the locking end and a pen body of the light pen.
3. The contact assembly with non-coplanarity arrangement as claimed in Claim 1, wherein the conductive portion of the contact is inclined downward along a direction from the connecting end to the other end thereof.
4. The contact assembly with non-coplanarity arrangement as claimed in Claim 1, wherein the contacts closed each other define a first and a second interval, between the solder portions and the conductive portion respectively, and the first interval is smaller than the interval distance.
5. The contact assembly with non-coplanarity arrangement as claimed in Claim 1, wherein the contact and a pen body of a light pen are assembled integrated with the insert-molding method.